

Technical Review Worksheet for Progress Reports

1: Name of Grantee: Ohio EPA		2: Grant Number: G-00587512	
3: Project Title: FY 2012 Underground Injection Control Grant	4: Order Amount: \$120,000.00 Net Paid Amount: \$112,064.66 Available Amount: \$7,935.34 Last Drawdown: 9/18/12	5: Date Report Due from Grantee: 10/30/12	
6: Date Report Received from Grantee: 11/7/12	7: Project Officer: Alex Schusler Phone: 6-1977 Mailcode: WS-15J	8: Technical Contact: Valoria Robinson Phone: 6-4281 Mailcode: WU-16J	
9. Date to Technical Contact: 11/27/12		10. Date Due to Project Officer: 12/11/12	
11: Date of Technical Contact Review: 12/05/2012		12: Technical Contact Signature: Sent via email 12/05/2012	

13. The progress report describes the following activities performed during the reporting period.

(P.O. INPUT)

Class I Permit Applications and Modifications

- AK Steel has submitted a renewal of their permits to operate for their two Class i hazardous waste injection wells.
- Ohio EPA anticipates issuing these permit renewals in the next few months.

Class V Permit Applications and Modifications

- Ohio EPA is currently reviewing ten Class V well permit applications.
 - There are two permit applications for American Energy Corp. on hold pending submittal of information from the applicants
 - No additional information has been submitted by this applicant in over one year.
 - The UIC unit has contacted the applicant and the applicant indicated they will withdraw the permit application in writing.
 - Chrysler LLC submitted two permit applications during 2009 for a proposed pump, treat, and inject system at the Dayton Behr Plant in Dayton, Ohio
 - These applications are currently on hold as the company went bankrupt. The UIC unit has requested withdraw of the applications.
- Cortsol Coal applied for a renewal permit to operate for the Class V well at Powhatten #4 Mine.
 - This well is used to dispose of acid mine drainage runoff into the Pohatten #4 mine.
 - The permit to operate was approved in February of 2012.
- Gatiing Ohio LLC has applied for a permit to drill and a permit to operate Class V injection wells for the disposal of coal slurry at the Yellowbush Mine in Racine Ohio
 - These permit applications are currently under review.
- Bellaire Coal applied for an area permit to drill and an area permit to operate for their Cove Run Facility
 - These permits were under review as of September 30, 2012.
- Consol Coal applied for an area permit to install for their Meigs #2 Coal facility.
 - This permit was under review as of September 30, 2012.

Primacy Agreement Update

- The UIC Unit continues to work on updating the primacy agreement between US EPA and Ohio EPA

- The Ohio Attorney General's Office has signed a statement for the UIC rules and the primacy update document was submitted several years ago to US EPA Region V
- US EPA has indicated they are reviewing the submittal and will get comments to Ohio EPA during the coming year.

Class V Well Closures

- Ohio EPA closed 3 motor vehicle waste disposal wells during FFY2012.

Class V Database

- Ohio EPA has adopted a new UIC database
- UIC staff have entered or transferred data concerning over 43,000 injection wells at more than 5,400 facilities into the database.
- Entered all known open and closed Class IV, V and i injection wells into the database and shared the data electronically with US EPA twice during FFY2012.
- Currently Ohio EPA is conducting QA/QC review of the data and hopes to resubmit the data to US EPA early in November of 2012.

14. After reviewing the recipient progress and workplan, is the recipient's meeting the objectives?

(T.C. INPUT) Do you agree or disagree? Agree.

15. The following environmental outcomes (results) were reported. **(P.O. INPUT)**

Compliance Rates

- Class I Wells: The Class I compliance rate as of September 30, 2012 was 100%.
 - Two violations were issued in the second half of FFY2012 to Vickery Environmental Inc (VEI) for loss of MIT on VEI Well #5 and for failure to maintain differential annulus pressure for Vet Well #2
 - Both wells were returned to compliance during FFY2012
 - Twenty inspections of Class I wells were performed during the FFY2012.
- Class V Wells: The Class V compliance rate as of September 30, 2012 was 99% (29 Class V wells in non-compliance out of 23,301 active Class V wells inventoried in Ohio)
 - Four NOV's were issued to Class V well operators during FFY2012.
 - Three of the violations were for record keeping non-compliance issues.
 - The fourth was to Buckeye Excavating for operating an illegal motor vehicle waste disposal well
 - Buckeye Excavating was returned to compliance upon closure of the well.
 - Ohio currently has two active enforcement cases involving 3 Class V wells
 - Ohio EPA continues to take enforcement action as resources allow against those facilities determined to be in violation.
- The UIC Unit has inspected 7,419 Class V injection wells during FFY2012.
- 7,373 of the wells inspected were mine backfill wells at the Nelsonville Ohio US Route 33 Bypass project.

16. The following deliverables were submitted. **(P.O. Input)**

No deliverables were submitted.

17. Are there any technical concerns over the progress report descriptions? Please explain.

(T.C. INPUT) _____ Yes No _____X_____ (please explain)

The Ohio EPA's UIC program is progressing as agreed.

18. Is a budget/project period extension needed? **(P.O. Input)**

_____Yes ____X____No

19. Has change request been completed? **(P.O. Input)**

_____ Yes _____No (Explain) ____X____NA

20. Additional comments?

(Please include additional sheets as needed.)